

BFV DRUM-HEATERS

Electric heating jackets for drums of 200 litres



Drum-heater

BFV19508502300



Drum-heaters for 200 L drums

BFV19508502300: Drum-heaters for 200 litres drums

- Suitable for metal drums and drums made of fiberglass, polyester, polyethylene, etc.

BFV 200 L



| Model | 200 Litres |
|------------------|---|
| Reference | BFV19508502300 |
| Length | 1.950 mm (for drums of 1.800/1.950 mm) |
| Width | 850 mm |
| Power (W) | 2.300 W |
| Voltage (V) | 230 V - 50 Hz |
| Temp. range | 0 - 90° C |
| Fastening device | Nylon belts with plastic buckles |

Important: The entire **BFV** range of drum-heaters includes a thermostat, as well as a second safety device (safety micro-thermostat), with a tolerance of $\pm 5^\circ \text{C}$.

This heating blanket can reach a temperature of 90°C , with a hysteresis: $30 \text{ K} \pm 15 \text{ K}$

AT056: Analog adjustable thermostat

AT056



| Model | Description |
|-------|--|
| AT056 | <ul style="list-style-type: none"> • Analog thermostat • Temp. range: $-10/90^\circ \text{C}$ • Voltage: 230 V - 50 Hz. • Maximum load current: 12 A • On/Off differential: 4°C • Sensor: Built-in the heater |

Technical characteristics

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|--|--|
| Model: | BFV19508502300 |
| Application areas: | Heating and temperature control for drums of 200 L |
| Power delivery at 230 V - 50 Hz: | 2.300 W |
| Maximum working temperature: | 90° C ± 5° C |
| Minimum working temperature: | - 40° C ± 5° C |
| Heating conductor: | Ni/Cr 80/20 |
| Conductor insulation: | Thermal silicone double insulation |
| Maximum working temp. of the conductor: | - 40 / 180° C |
| Heating blanket insulation: | Siliconed fiberglass fabric |
| | 100% Textured filament fiberglass |
| | Treatment: One side silicone translucent |
| | Weft: EC-9-136 Tex * 1 |
| | Warp: EC-9-136 Tex * 1 |
| | Tensile strength |
| | Weft: 5000N/5 cm |
| | Warp: 3000N/5 cm |
| | Total thickness of the heating blanket: 14 mm |
| | Fabric: Cross Twill |
| | Fire resistance: IMO Res. MSC.61(67) FTP - Cod |
| Approximate dimensions: | 1.950 x 850 x 14 mm |
| Type of fastener device: | Nylon belts with plastic buckles |
| Dielectric strength: | 1.500 V 1 min. ≥ 50GΩ |
| Power cable: | Conductor 3 x 2,5 mm² H07RN-F |
| Standards: | 2014 / 35 / UE |
| | 2014 / 30 / UE |
| | EN60335-1 |
| | EN ISO 12100-1 & 2 |
| Safety thermostat: | Internal micro-thermostat 91° C (+ 5° C - 15K) |
| Thermostat: | AT056: -10 / 90° C ±4° C 16A 230 V - 50 Hz Acerinox bulb and capillary sensing |



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